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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only) for new nonprovisional applications under 37 CFR 1.53(b)</small>		Attorney Docket No. <b>X-11792A</b>	
		First Named Inventor or Application Identifier <b>DOUGLAS WADE BEIGHT</b>	
		Express Mail Label No.	<b>EL 832897745 US</b>
<b>Application Elements</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</div> <div>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>388</b>] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure - International Search Report</div> <div>3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <input type="checkbox"/>]</div> <div>4. <input type="checkbox"/> Oath or Declaration [Total Pages <b>40</b>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div> <div>5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</div>		<div>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</div> <div>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</div>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
<div>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</div> <div>10. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div> <div>12. <input checked="" type="checkbox"/> Preliminary Amendment</div> <div>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>14. <input type="checkbox"/> Small Entity Statement filed in prior application, Status still proper and desired</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input checked="" type="checkbox"/> Other: A copy of the International Preliminary Examination Report (IPER), including any annexes, for parent PCT/US99/29946</div>			
17. <b>If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</b> <div>Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) <input type="checkbox"/> of prior application No: <b>09/857,751</b></div>			
<b>18. CORRESPONDENCE ADDRESS</b>			
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<b>Eli Lilly and Company</b>			
ADDRESS		 <b>25885</b>	
Patent Division P.O. Box 6288		PATENT TRADEMARK OFFICE	
CITY	Indianapolis	STATE	Indiana
COUNTRY	U.S.A.	TELEPHONE	317-277-3735
SUBMITTED BY		ZIP CODE	46206-6288
Typed or Printed Name		FAX	317-276-3861
Signature		Complete (if applicable) Reg. Number <b>33,064</b> Date <b>25 July 2003</b>	
"Express Mail" mailing label number <b>9-29-03</b>		EL 832897745 US	
Date of Deposit			
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Printed Name <b>Douglas Wade Beight</b>		Signature <i>Douglas Wade Beight</i>	

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<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 05-0840</p> <p>Deposit Account Name: Eli Lilly and Company</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>410</td><td>216</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,450</td><td>218</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,970</td><td>228</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive-unavoidable</td><td></td></tr> <tr><td>141</td><td>1,300</td><td>241</td><td>650</td><td>Petition to revive-unintentional</td><td></td></tr> <tr><td>142</td><td>1,300</td><td>242</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>470</td><td>243</td><td>235</td><td>Design Issue Fee</td><td></td></tr> <tr><td>144</td><td>630</td><td>244</td><td>315</td><td>Plant Issue Fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>750</td><td>246</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>750</td><td>249</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify)</td><td></td></tr> <tr><td colspan="6">Other fee (specify)</td><td></td></tr> <tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$)</td> <td colspan="2">750</td> <td colspan="2">SUBTOTAL (3) (\$)</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"> <p>1. 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143	470	243	235	Design Issue Fee																																																																																																																																																																																																																																																																																																																																										
144	630	244	315	Plant Issue Fee																																																																																																																																																																																																																																																																																																																																										
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																																										
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126	180	126	180	Submission of Information Disclosure Stmt.																																																																																																																																																																																																																																																																																																																																										
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																										
146	750	246	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																																										
149	750	249	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																																																										
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																										
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																										
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<p>1. FILING FEE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>750</td><td>201</td><td>375</td><td>Utility filing fee</td><td>750</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>520</td><td>207</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>750</td><td>208</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p>SUBTOTAL (1) (\$)</p> <p>750</p>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	750	201	375	Utility filing fee	750	106	330	206	165	Design filing fee		107	520	207	260	Plant filing fee		108	750	208	375	Reissue filing fee		114	160	214	80	Provisional filing fee		<p>2. CLAIMS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>55</td><td>-20**</td><td>35</td><td>X</td><td>18</td><td>630</td></tr> <tr><td>2</td><td>-3**</td><td>0</td><td>X</td><td>84</td><td>0</td></tr> <tr><td colspan="5">Multiple Dependent Claims (first time)</td><td>280</td></tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p>SUBTOTAL (2) (\$)</p> <p>910</p>						Total Claims	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee from below	Fee Paid	55	-20**	35	X	18	630	2	-3**	0	X	84	0	Multiple Dependent Claims (first time)					280	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim	109	84	209	42	Reissue independent claims over original patent	110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																											
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<p>Submitted by: Thomas E. Jackson</p> <p>Signature: <i>Thomas E. Jackson</i></p>				<p>Complete (if applicable)</p> <p>Reg. Number: 33,064</p> <p>Date: 25 July 2023</p>																																																																																																																																																																																																																																																																																																																																										
<p>*Express Mail* mailing label number: 7-29-08 EL 832897745 US</p> <p>Date of Deposit: 7-29-08</p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>QUEEN THOMAS</p>				<p>QUEEN THOMAS</p>																																																																																																																																																																																																																																																																																																																																										